

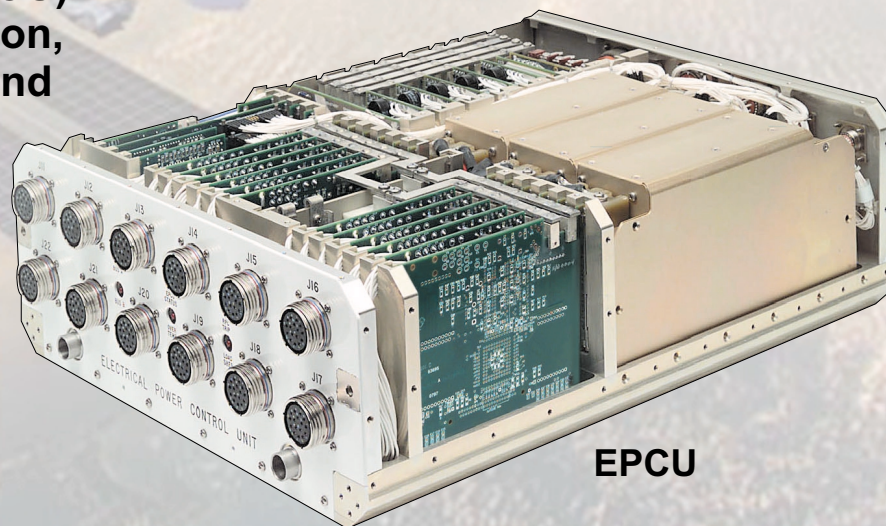


Glenn Research Center



CIR Avionics System

- **Input/Output Package (IOP):**
Performs command processing, control, data processing, health and status monitoring, caution and warning, and timing functions.
- **Image Processing Packages (IPP):**
Two Image Processing Packages located in the Optics Bench acquire, store, process and transmit science video data.
- **Facility Laptop (FLAP):**
The Facility Laptop provides the crew interface command and data display.
- **Electrical Power Conversion Unit (EPCU):**
Performs electrical power distribution, conversion, control, management and fault protection functions.
- **FOMA Control Unit (FCU):**
Performs command processing, control, data processing, health and status monitoring, caution and warning for the FOMA.



EPCU